

DATE IN 2/14/03	SUSPENSE NA	ENGINEER DC	LOGGED IN MV	TYPE DHC	APPROVAL AKRV0304834535
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

1220 South St. Francis Drive, Santa Fe, NM 87505



ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
 [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
 [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
 [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
 [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
 [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

[1] TYPE OF APPLICATION - Check Those Which Apply for [A]

[A] Location - Spacing Unit - Simultaneous Dedication
☐ NSL ☐ NSP ☐ SD

Check One Only for [B] or [C]

[B] Commingling - Storage - Measurement
☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

[D] Other: Specify _____

[2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or ☐ Does Not Apply

- [A] ☐ Working, Royalty or Overriding Royalty Interest Owners
- [B] ☐ Offset Operators, Leaseholders or Surface Owner
- [C] ☐ Application is One Which Requires Published Legal Notice
- [D] ☐ Notification and/or Concurrent Approval by BLM or SLO
 U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
- [E] ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,
- [F] ☐ Waivers are Attached

[3] SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

____ Darrin Steed _____
 Print or Type Name Signature

____ Regulatory Supervisor _____
 Title

____ 2/11/03 _____
 Date

____ Darrin_Steed@XTOEnergy.com _____
 e-mail Address

pKRVO304834535
DRC

NA

District I
1625 N. French Drive, Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88201
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107A
Revised May 15, 2000

FEB 14 2003

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

APPLICATION TYPE
☒ Single Well
☐ Establish Pre-Approved Pools
EXISTING WELLBORE
☒ Yes ☐ No

APPLICATION FOR DOWNHOLE COMMINGLING

XTO Energy Inc 2700 Farmington Ave., Bldg. K, Ste 1, Farmington, NM 87401
Operator Address

T L Rhodes C 1 G-30-T28N-R11W San Juan
Lease Well No. Unit Letter-Section-Township-Range County

OGRID No. 167067 Property Code API No. 30-045-11778 Lease Type: ☒ Federal ☐ State ☐ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Simpson Gallup oil		Basin Dakota
Pool Code	56600		71599
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	5,782' - 5,812' (Perforated)		6,275' - 6,373' (Perforated)
Method of Production (Flowing or Artificial Lift)	Pumping		Pumping
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)	NA		NA
Oil Gravity or Gas BTU (Degree API or Gas BTU)	1391 BTU		1305 BTU
Producing, Shut-In or New Zone	Producing		SI
Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.)	Date: Oct - Dec 2002 Rates: 578 BOPM 27 BWPM 5,199 MCFPM	Date: Rates:	Date: Jan - Mar 2002 Rates: 3 BOPM 0 BWPM 1,343 MCFPM
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil Water Gas 99 % 100 % 79 %	Oil Water Gas % % %	Oil Water Gas 1 % 0 % 21 %

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones? Yes ☒ No ☐
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail? Yes ☐ No ☐
Are all produced fluids from all commingled zones compatible with each other? Yes ☒ No ☐
Will commingling decrease the value of production? Yes ☐ No ☒
If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands or the United States Bureau of Land Management been notified in writing of this application? Yes ☒ No ☐

NMOCD Reference Case No. applicable to this well: _____

Attachments:
C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
Production curve for each zone for at least one year. (If not available, attach explanation.)
For zones with no production history, estimated production rates and supporting data.
Data to support allocation method or formula.
Notification list of working, royalty and overriding royalty interests for uncommon interest cases.
Any additional statements, data or documents required to support commingling.

PRE-APPROVED POOLS

If application is to establish Pre-Approved Pools, the following additional information will be required:

List of other orders approving downhole commingling within the proposed Pre-Approved Pools
List of all operators within the proposed Pre-Approved Pools
Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.
Bottomhole pressure data.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Darrin Steed TITLE Regulatory Supervisor DATE February 11, 2003

TYPE OR PRINT NAME Darrin Steed TELEPHONE NO. (505) 324-1090

T L RHODES C
 Operator: XTO ENERGY, INC.
 Township: 28.0N
 Section: 30
 Land Type: F
 Total Acres: 397.96
 Number of: 2

No.: 1
 API: 3004511778

Range: 11W
 Unit: G
 County: San Juan

Accumulated:

Oil:	7888 (BBLs)	Gas:	713922 (MCF)
Water:	796 (BBLs)	Days Prod:	7664 (Days)

Year: 2000

Pool Name BASIN DAKOTA (PRORATED GAS)

Month	Oil(BBLs)	Gas(MCF)	Water(BBL)	Days Prod	Accum. Oil	Accum. Gas(MCF)
January	25	2388	0	30	25	2388
February	15	2317	0	29	40	4705
March	56	2028	0	28	96	6733
April	3	1738	0	30	99	8471
May	14	1811	60	31	113	10282
June	12	1351	0	30	125	11633
July	5	1331	0	31	130	12964
August	1	996	0	29	131	13960
September	29	598	0	25	160	14558
October	4	1616	0	26	164	16174
November	3	1965	0	29	167	18139
December	3	1872	0	30	170	20011
Total	170	20011	60	348		

Year: 2001

Pool Name BASIN DAKOTA (PRORATED GAS)

Month	Oil(BBLs)	Gas(MCF)	Water(BBL)	Days Prod	Accum. Oil	Accum. Gas(MCF)
January	0	1255	0	31	170	21266
February	7	2162	0	28	177	23428
March	11	1862	0	31	188	25290
April	3	1697	0	30	191	26987
May	8	1372	0	31	199	28359
June	37	831	50	27	236	29190
July	0	843	0	31	236	30033
August	0	987	0	31	236	31020
September	0	848	0	27	236	31868
October	0	1708	0	31	236	33576
November	0	1620	0	30	236	35196
December	7	1651	0	31	243	36847
Total	73	16836	50	359		

Year: 2002

Pool Name BASIN DAKOTA (PRORATED GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Prod	Accum. Oil	Accum. Gas(MCF)
January	0	1483	0	31	243	38330
February	8	1332	0	28	251	39662
March	0	1213	0	22	251	40875
April	0	0	0	0	251	40875
May	0	0	0	0	251	40875
June	0	0	0	0	251	40875
July	0	0	0	0	251	40875
August	0	0	0	0	251	40875
September	0	0	0	0	251	40875
October	0	0	0	0	251	40875
November	0	0	0	0	251	40875
December	0	0	0	0	251	40875
Total	8	4028	0	81		

Pool Name: SIMPSON GALLUP (SEE COMMENTS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Prod	Accum. Oil	Accum. Gas(MCF)
January	0	0	0	0	251	40875
February	0	0	0	0	251	40875
March	0	0	0	0	251	40875
April	751	1789	0	26	1002	42664
May	0	0	0	0	1002	42664
June	957	4620	0	30	1959	47284
July	630	4810	0	31	2589	52094
August	362	2768	50	20	2951	54862
September	629	4438	0	29	3580	59300
October	565	4548	80	31	4145	63848
November	628	5191	0	30	4773	69039
December	542	5858	0	31	5315	74897
Total	5064	34022	130	228		

	BOPM	BWPM	MCFPM	
Avg last 3 months prod	578	27	5199	Gallup
Avg last 3 months prod	3	0	1343	Dakota
Allocations	99	100	79	Gallup
	1	0	21	Dakota

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACERAGE DEDICATION PLAT**

All distances must be from the outer boundaries of the Section

Operator PAN AMERICAN PETROLEUM CORPORATION			Lease T. L. RHODES		Well No. 3
Unit Letter G	Section 30	Township 28 NORTH	Range 11 WEST	County SAN JUAN	
Actual Footage Location of Well: 1850 feet from the NORTH line and 1530 feet from the EAST line					
Ground Level Elev. REPORT LATER	Producing Formation DAKOTA	Pool BASIN DAKOTA		Dedicated Acreage: 317.90 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty),
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?
 () Yes () No If answer is "yes," type of consolidation

If answer is "no," list the owners and tract descriptions which have actually consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non standard unit, eliminating such interests, has been approved by the Commission.

CERTIFICATION

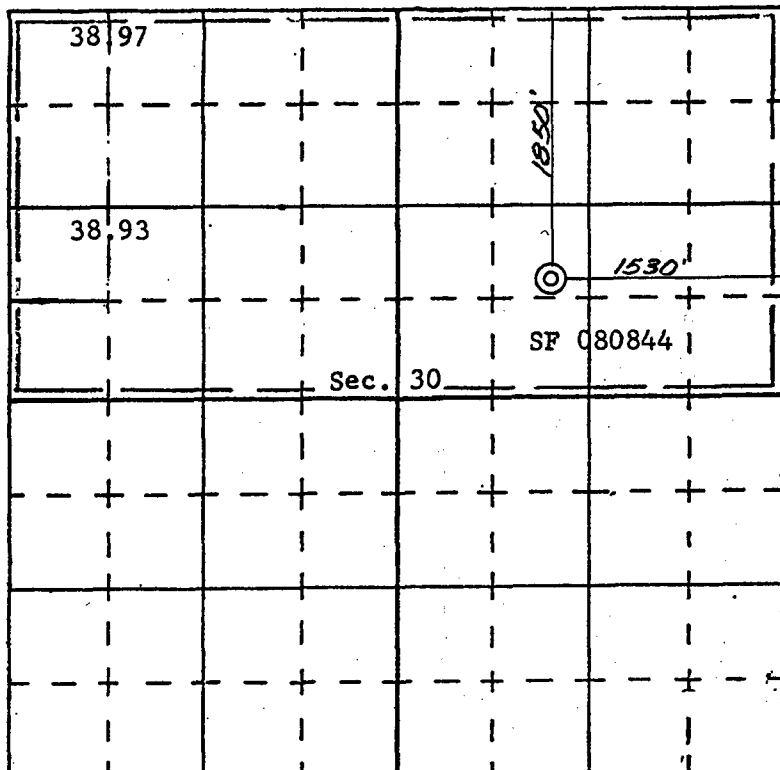
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

G. W. Eaton, Jr.
 Name
G. W. Eaton, Jr.
 Position
Area Engineer
 Company
PAN AMERICAN PETROLEUM CORP.
 Date
June 3, 1966

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

May 30, 1966
 Date Surveyed
James P. Leese
 Registered Professional Engineer
 and/or Land Surveyor
James P. Leese

1463
Certificate No.



SCALE—4 INCHES EQUALS 1 MILE

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.

District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 South First, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505	Form C-102 Revised August 15, 2000 Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies AMENDED REPORT
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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-11778	² Pool Code 56600	³ Pool Name Simpson Gallup
⁴ Property Code	⁵ Property Name T.L. Rhodes C	
⁷ OGRID No. 167067	⁸ Operator Name XTO ENERGY INC.	
		⁶ Well Number 1
		⁹ Elevation 5923' GR

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	30	28N	11W		1850	North	1530'	East	San Juan

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres 80	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16		17 OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i> <div style="border-bottom: 1px solid black; margin-top: 10px; text-align: right;"> </div> <div style="border-bottom: 1px solid black; margin-top: 5px;"> Signature </div> <div style="border-bottom: 1px solid black; margin-top: 10px;"> Loren W. Fothergill </div> <div style="border-bottom: 1px solid black; margin-top: 5px;"> Printed Name </div> <div style="border-bottom: 1px solid black; margin-top: 5px;"> Production Engineer </div> <div style="border-bottom: 1px solid black; margin-top: 5px;"> Title </div> <div style="border-bottom: 1px solid black; margin-top: 5px;"> November 1, 2001 </div> <div style="border-bottom: 1px solid black; margin-top: 5px;"> Date </div>
		18 SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i> <div style="border-bottom: 1px solid black; margin-top: 10px;"> May 30, 1966 </div> <div style="border-bottom: 1px solid black; margin-top: 5px;"> Date of Survey </div> <div style="border-bottom: 1px solid black; margin-top: 5px;"> Signature and Seal of Professional Surveyor: Original signed by James P. Leese </div> <div style="border-bottom: 1px solid black; margin-top: 10px; text-align: center;"> 1463 </div> <div style="border-bottom: 1px solid black; margin-top: 5px;"> Certificate Number </div>